

**Figure 6.** The effect of the number of iterations ( $n$ ) on the accuracy of the proposed algorithm. The results are shown for different values of  $\alpha$  and  $\beta$ . The x-axis represents the number of iterations ( $n$ ), ranging from 0 to 100. The y-axis represents the error, ranging from 0 to 1. The legend indicates four cases:  $(\alpha = 0.5, \beta = 0.5)$ ,  $(\alpha = 0.7, \beta = 0.3)$ ,  $(\alpha = 0.9, \beta = 0.1)$ , and  $(\alpha = 0.1, \beta = 0.9)$ .

The system comprises of an interactive document cluster, a communication and sharing protocol, a plurality of content hubs and a set of user interfaces called knowledge encounter maps.